

Amendments to the Specification:

Please amend the specification as follows:

Please delete paragraph starting on page 23, line 9 with “FIG. 1...”and ending on page 23, line 10 with “...gambiae” and replace it with the following paragraph:

FIGS. 1A, 1B and 1C make up Figure 1 which is the nucleotide sequence (SEQ ID NO: 9) of odorant receptor 1 isolated from *Anopheles gambiae*.

Please delete paragraph starting on page 23, line 11 with “FIG. 2...”and ending on page 23, line 12 with “...gambiae” and replace it with the following paragraph:

FIGS. 2A, 2B and 2C make up Figure 2 which is the nucleotide sequence (SEQ ID NO: 10) of odorant receptor 2 isolated from *Anopheles gambiae*.

Please delete paragraph starting on page 23, line 13 with “FIG. 3...”and ending on page 23, line 14 with “...gambiae” and replace it with the following paragraph:

FIGS. 3A and 3B make up Figure 3 which is the nucleotide sequence (SEQ ID NO: 11) of odorant receptor 3 isolated from *Anopheles gambiae*.

Please delete paragraph starting on page 23, line 15 with “FIG. 4...”and ending on page 23, line 16 with “...gambiae” and replace it with the following paragraph:

FIGS. 4A and 4B make up Figure 4 which is the nucleotide sequence (SEQ ID NO: 12) of odorant receptor 4 isolated from *Anopheles gambiae*.

Please delete paragraph starting on page 24, line 1 with “FIG. 7...”and ending on page 24, line 2 with “...gambiae” and replace it with the following paragraph:

FIGS. 7A and 7B make up Figure 7 which is the nucleotide sequence (SEQ ID NO: 21) of odorant receptor 5 isolated from *Anopheles gambiae*.

Please delete paragraph starting on page 24, line 5 with “FIG. 9...”and ending on page 24, line 6 with “...gambiae” and replace it with the following paragraph:

FIGS. 9A, 9B, 9C, 9D, 9E, 9F and 9G make up Figure 9 which is the nucleotide sequence (SEQ ID NO: 23) of odorant receptor 7 isolated from *Anopheles gambiae*.